

WORKSHOP on Limiting the Spread of Weapons of Mass Destruction IN GCC Countries

DUBAI

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Benefits of Dual use Commodity Training?

1. WMD are a serious threat
2. Customs are in very good position to monitor items
3. Need to have strong and effective Border Controls
4. Need to make staff AWARE of latest smuggling trends
5. First to see goods arrive
6. Last to see goods exported

Benefits of Dual use Commodity Training?

7. Protection of society – both Global and local
8. Improves confidence /professionalism of staff
9. No requirement to be a technical “expert”
10. Training is useful, informative and practical

Example items In Dual use Commodity Training



Understand Hazard Markings - Dual use Commodity Training



Dual use Commodity Identification Training



Benefits of Dual use Commodity Training?

11. Ras Al Khaimah Customs has received this training
12. More than 80 RAK Customs staff have successfully completed the course
13. Proof of Benefit of the Training ?
14. Staff demonstrate their AWARENESS by referring items for further enquiry



RAK South Free Zone

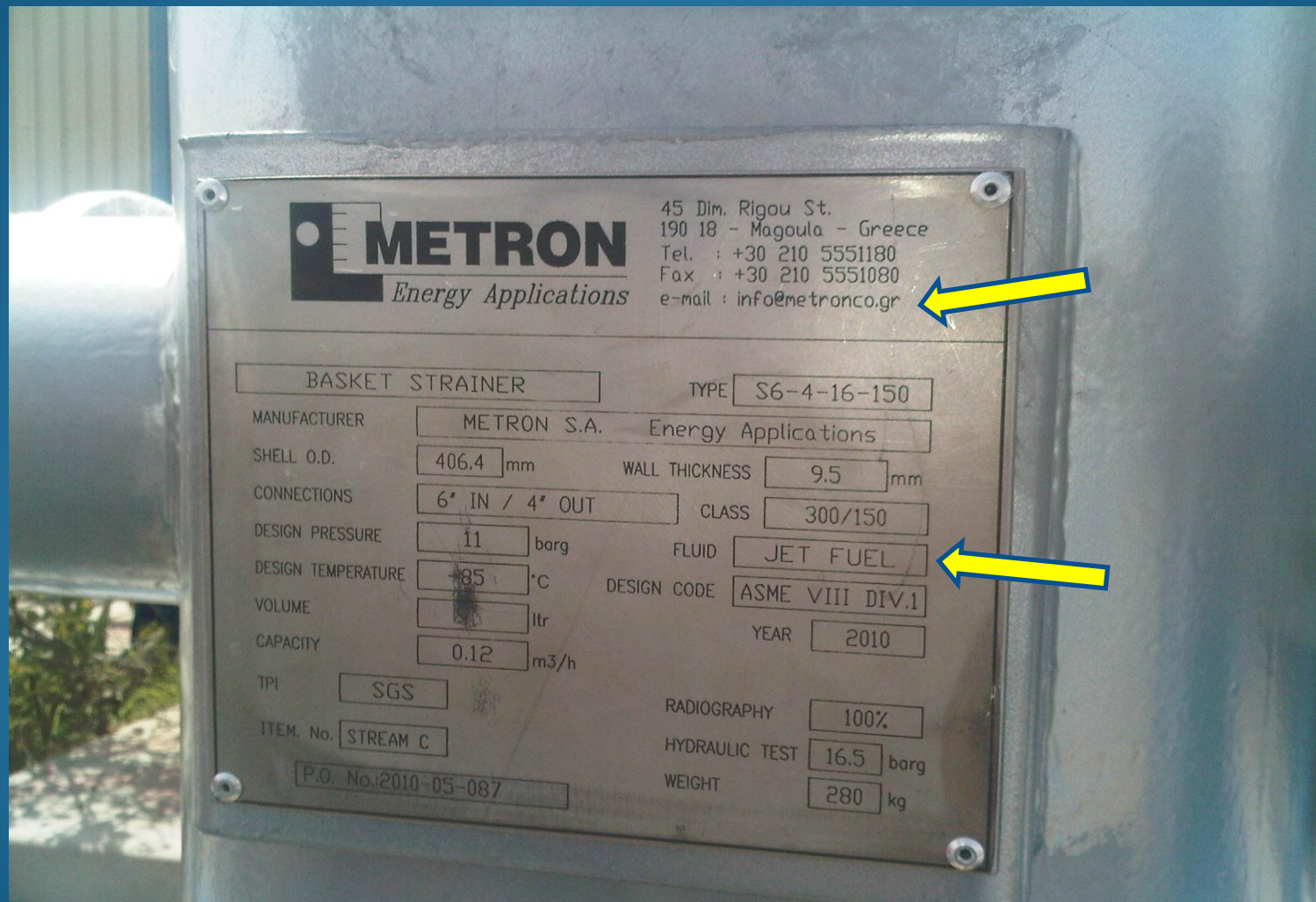




Petro-Chemical Strainer tank



Manufacturer's plate





RAK North Free Zone





Tooling Machine



Manufacturer's plate

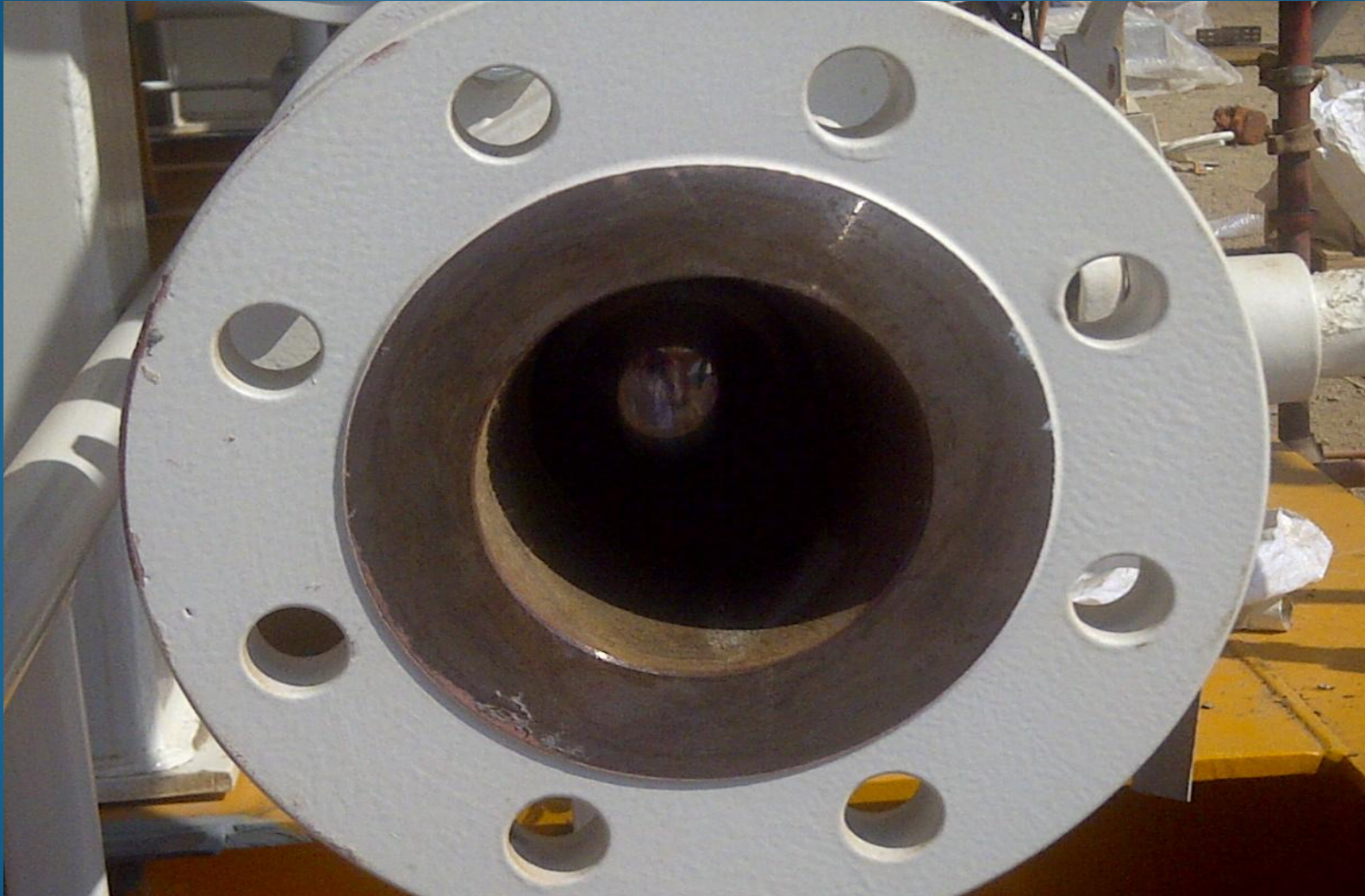




RAK (KHOOR) Port



Examination of Pipes





Glycol Regeneration Plant



Manufacturer's Plate

OWNER	N.I.O.C		
COMPANY	PETROPARS LTD.		
ITEM No.	102-E-402		
SERVICE	SOUR SERVICE		
PURCH.ORDER No.	GT/9113/SSI/-01		
DESIGN CODE	ASME SEC.VIII DIV.1+TEMA R		
TEMA TYPE	B.K.U.		
	SHELL SIDE	TUBE SIDE	
MATERIAL	SAST6 Cr.30Ni+HC	SAST6 Cr.30Ni+HC	
CORR.ALLOWANCE	3.0	3.0	mm
DESIGN PRESSURE	3.5	6	BARG
DESIGN TEMPERATURE	150	270	°C
M.A.W.P.	3.925	8.308	BARG
IN / OUT TEMPERATURE	116/131.1	162.6/150.4	°C
P.W.H.T.	YES	YES	
RADIOGRAPHY EXAM	FULL	FULL	
HYDRO TEST PRESSURE	5.25	12	BARG
M.D.M.T.	5	5	°C
CAPACITY	49476.9	29191	KG/Hr



RAK - Al Jeer Port





Lithotripter– medical machine destroys Kidney stones





(Medical Equipment – trigger switch has dual use)



Conclusions

After 2 – 3 days training – **Customs Inspectors will**

- a) Have a good AWARENESS of items that could be of interest
- b) View Equipment / items with new perspective
- c) Have excellent easy-use supporting reference material including Reference books to identify metals and chemicals and
Access web based reference programme for on-line research
- d) Be confident to detain items for further enquiries



Thank you